



## USDA, National Agricultural Statistics Service

# Indiana Agriculture Report

Released: October 20, 2005

Vol. 25, No. 20

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### INDIANA CORN AND SOYBEAN PRODUCTION DOWN

Based on conditions October 1, Indiana's 2005 corn production is forecast at 856.8 million bushels. If realized, this would be down 8 percent from the 929.0 million bushels produced in 2004. The expected yield of 149 bushels per acre is unchanged from the September forecast, but down 19 bushels from the 2004 record yield per acre of 168 bushel per acre. The 5.75 million acres for harvest is 4 percent above the acreage harvested last year and up 2 percent from the September estimate. As of October 2, corn condition was rated 47 percent good to excellent.

Soybean production is forecast at 247.0 million bushels, down 13 percent from the 284.3 million bushels produced in 2004. The expected yield of 46 bushels per acre is up 1 bushel from the September forecast and is 5.5 bushels below last year's yield. The acreage expected to be harvested for beans, at 5.37 million acres, is down 3 percent from 2004 and down 2 percent from the September estimate. As of October 2, soybean condition was rated 55 percent good to excellent.

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**FARMERS HAVE A GOOD THING GROWING!**

#### ACRES FOR HARVEST, YIELD AND PRODUCTION INDIANA AND UNITED STATES: 2004 - 2005

INDIANA AND UNITED STATES: 2004 - 2005									
Crop	Acres for Harvest			Yield Per Acre		Total Production			Unit
	2004	2005	05/04	2004	2005	2004	2005	05/04	
	Thousands		Percent			Thousands		Percent	
<b><u>Indiana</u></b>									
Corn for Grain	5,530	5,750	104	168	149	929,040	856,750	92	Bu
Soybeans	5,520	5,370	97	51.5	46	284,280	247,020	87	Bu
Winter Wheat	440	340	77	62	72	27,280	24,480	90	Bu
Alfalfa Hay	350	370	106	4.10	4.10	1,435	1,517	106	Tons
Other Hay	310	300	97	2.80	2.40	868	720	83	Tons
Tobacco <u>2/</u>	4.2	<u>2/</u>		2,050	<u>2/</u>	8,610	<u>2/</u>		Lbs
Apples <u>1/</u>	---	---		---	---	60,000	55,000	92	Lbs
<b><u>United States</u></b>									
Corn for Grain	73,632	74,333	101	160.4	146.1	11,807,217	10,857,440	92	Bu
Soybeans	73,958	71,270	96	42.2	41.6	3,123,686	2,967,075	95	Bu
Winter Wheat	34,462	33,680	98	43.5	44.4	1,499,434	1,493,769	100	Bu
Oats	1,787	1,823	102	64.7	63.1	115,935	115,002	99	Bu
Alfalfa Hay	21,707	22,118	102	3.47	3.43	75,383	75,940	101	Tons
Other Hay	40,209	39,605	98	2.05	1.94	82,391	76,931	93	Tons
Tobacco	408.0	307.0	75	2,155	2,083	879,227	639,566	73	Lbs
Apples <u>1/</u>	---	---		---	---	10,419,900	9,379,100	90	Lbs

<sup>1/</sup> August 1 forecast carried forward.

<sup>2/</sup> Estimate discontinued in 2005.

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cooperating  
with

USDA's  
National Agricultural  
Statistics Service,  
Indiana Field Office

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**PRELIMINARY DISTRICT ESTIMATES  
OCTOBER 2005**

District	Planted Acres		Harvested Acres		Yield		Production	
	2004	2005	2004	2005	2004	2005	2004	2005
	Thousands		Thousands		Bushels		Thousands	
	Corn							
NW	918	950	886	920	171	143	151,404	131,404
NC	750	755	721	725	167	152	120,712	110,115
NE	541	560	511	531	157	144	80,053	76,377
WC	704	730	687	720	172	155	118,317	111,528
C	1,150	1,190	1,138	1,179	176	159	199,864	187,373
EC	452	495	444	488	166	143	73,460	69,701
SW	790	825	766	810	168	152	128,733	123,025
SC	194	195	185	187	149	120	27,613	22,383
SE	201	200	193	190	149	131	28,884	24,844
State	5,700	5,900	5,530	5,750	168	149	929,040	856,750
	Soybeans							
NW	726	705	724	702	51	46	37,234	32,202
NC	651	645	649	643	53	47	34,143	30,137
NE	640	635	637	631	51	43	32,492	27,058
WC	680	645	671	643	53	49	35,304	31,419
C	1,198	1,165	1,195	1,160	54	49	64,545	56,682
EC	534	525	532	522	53	45	28,017	23,425
SW	683	640	677	636	47	46	31,995	29,175
SC	199	200	197	196	47	37	9,337	7,232
SE	239	240	238	237	47	41	11,213	9,690
State	5,550	5,400	5,520	5,370	51.	46	284,280	247,020
	Wheat							
NW	26	22	25	19	65	65	1,621	1,234
NC	43	37	42	36	64	76	2,669	2,720
NE	79	76	78	73	65	74	5,030	5,406
WC	31	24	30	23	60	77	1,796	1,777
C	55	49	54	47	69	81	3,734	3,828
EC	32	31	31	30	67	83	2,065	2,504
SW	144	92	143	87	59	63	8,468	5,478
SC	21	14	19	11	49	56	939	617
SE	19	15	18	14	53	65	958	916
State	450	360	440	340	62	72	27,280	24,480

**FALL CROP PROGRESS**

Farmers had another outstanding week for harvesting corn and soybeans, according to the Indiana Field Office of USDA's National Agricultural Statistics Service. Corn harvest is about 1 day ahead of the 5 year average, but is about 6 days behind last year's pace. Soybean harvest is about 2 days ahead of the average, but is 7 days behind last year. Other activities during the week included fall tillage, spreading of fertilizer and lime, planting wheat and taking care of livestock.

There were 6.5 days suitable for fieldwork. Corn condition is rated 54 percent good to excellent compared with 84 percent last year at this time. Ninety-eight percent of the corn is mature compared with 99 percent last year and 97 percent for the average. Forty-six percent of the corn has been harvested compared with 58 percent for last year and 43 percent for the average. Moisture content of harvested corn is averaging about 18 percent.

Seventy-one percent of the soybean acreage has been harvested compared with 81 percent last year and 65 percent for the average. Moisture content of harvested soybeans is averaging about 12 percent.

Sixty-eight percent of the winter wheat acreage has been planted compared with 63 percent last year and 54 percent for the average. Twenty-one percent of the winter wheat acreage has emerged compared with 19 percent last year and 20 percent for the average.

Pasture condition is rated 3 percent excellent, 29 percent good, 44 percent fair, 19 percent poor and 5 percent very poor. Livestock are in mostly good condition.

## APPLE PRODUCTION DOWN FROM AUGUST

Nationally, the final apple production forecast for the 2005 crop year is 9.38 billion pounds, down 5 percent from the August 1 forecast and 10 percent below 2004. Decreases in production were shown for all 7 forecasting States: Michigan, New York, North Carolina, Pennsylvania, Virginia, Washington, and West Virginia. Production forecasts for Arkansas, Kansas, and New Mexico are no longer available. Growers in the Eastern, Central, and Western apple producing regions are expecting decreases in production compared to the August 1 forecast.

Production in the Central States (IL, IN, IA, KY, MI, MN, MO, OH, TN, and WI) is forecast at 1.03 billion pounds, down 10 percent from the August 1 forecast and 8 percent below 2004. Michigan's production decreased 15 percent from the August forecast and 8 percent from 2004. In Michigan, hot weather during July and August accelerated fruit maturity but hindered color development. Harvest is running ahead of schedule for many varieties. Earlier dry conditions affected fruit size but late season rain is improving sizing. Fruit quality is generally high, with excellent firmness and high Brix levels reported. All other Central States are carried forward from the August 1 forecast.

### OCTOBER 1 COMMERCIAL APPLE PRODUCTION <sup>1/</sup> SELECTED STATES AND U.S., 2003-2005

State	Production		
	Total		Indicated
	2003	2004	2005
	Million Pounds		
Indiana <sup>2/</sup>	51.0	60.0	55.0
California <sup>2/</sup>	450.0	390.0	410.0
Illinois <sup>2/</sup>	52.5	56.5	50.0
Michigan	890.0	760.0	700.0
New York	1,070.0	1,280.0	1,060.0
Ohio <sup>2/</sup>	90.0	90.0	88.0
Pennsylvania	442.0	405.0	420.0
Washington	4,550.0	6,050.0	5,400.0
United States	8,793.1	10,419.9	9,379.1

<sup>1/</sup> Orchards of 100 or more bearing age trees.

<sup>2/</sup> Estimates for current year carried forward from an earlier forecast.

## PRODUCTION OF DAIRY PRODUCTS

U.S. butter production during August 2005 was 91.4 million pounds, 1.2 percent above August 2004 but 4.1 percent below July 2005. American type cheese production totaled 309 million pounds for the month, 2.7 percent above August 2004 but 2.7 percent below July 2005. Total cheese output (excluding cottage cheese) was 748 million pounds, 4.0 percent above August 2004 and 1.4 percent above July 2005. Creamed cottage cheese production was 33.8 million pounds, and lowfat cottage cheese in the U.S. totaled 36.4 million pounds.

The Nation's dairy plants produced 89.4 million gallons of hard ice cream during August 2005, up 21.3 percent from the same period last year. Hard lowfat ice cream output totaled 11.3 million gallons, up 12.8 percent from the August 2004 level. Hard sherbet production was 5.68 million gallons for the month, up 21.0 percent from the previous year. Total frozen yogurt production was 5.95 million gallons, down 3.0 percent from August 2004.

### PRODUCTION OF DAIRY PRODUCTS UNITED STATES, AUGUST 2005 WITH COMPARISONS <sup>1/</sup>

Product	Aug 2004	Jul 2005	Aug 2005	Percent of	
				Aug 2004	Jul 2005
	<u>Million Pounds</u>			<u>Percent</u>	
Butter	90.3	95.3	91.4	101	96
American Cheese <u>2/</u>	300.4	317.0	308.6	103	97
All Cheese	719.5	737.7	748.0	104	101
Cottage Cheese, Curd	39.2	38.2	42.0	107	110
Cottage Cheese, Cream	33.0	31.9	33.8	102	106
Cottage Cheese, Lowfat	34.0	32.0	36.4	107	114
Sour Cream	82.3	77.9	91.8	111	118
	<u>Million Gallons</u>			<u>Percent</u>	
Frozen Products					
Ice Cream (Hard)	73.7	87.6	89.4	121	102
Lowfat Ice Cream (Hard)	10.0	10.8	11.3	113	104
Sherbet (Hard)	4.7	5.4	5.7	121	105
Frozen Yogurt	6.1	5.6	6.0	97	106

<sup>1/</sup> Percents may not calculate due to rounding.

<sup>2/</sup> Includes Cheddar, Colby, Monterey, and Jack.



## INDIANA MILK PRODUCTION UP 9 PERCENT

Indiana's milk production totaled 252 million pounds during September 2005, up 9 percent from a year earlier. The number of milk cows on farms totaled 156,000 head, up 4 percent from a year earlier.

Milk production in the 23 major States during September totaled 13.0 billion pounds, up 4.9 percent from production in these same States in September 2004.

Production per cow in the 23 major States averaged 1,597 pounds for September, 64 pounds above September 2004. The number of milk cows on farms in the 23 major States was 8.16 million head, 1,000 head more than August 2005, and 54,000 head more than September 2004.

 **Thanks, Dairy Farmers** 

### MILK COWS AND MILK PRODUCTION INDIANA, AND SELECTED STATES, SEPTEMBER 2004-2005

State	Milk Cows <u>1/</u>		Milk Per Cow <u>2/</u>		Milk Production <u>2/</u>		
	2004	2005	2004	2005	2004	2005	2005 as % of 2004
	<u>Thousand Head</u>		<u>Pounds</u>		<u>Million Pounds</u>		<u>Percent</u>
<b>INDIANA</b>	150	156	1,540	1,615	231	252	109
Illinois	107	104	1,440	1,450	154	151	98
Iowa	191	187	1,580	1,610	302	301	100
Kentucky	109	105	990	1,000	108	105	97
Michigan	303	312	1,670	1,735	506	541	107
Minnesota	465	450	1,365	1,435	635	646	102
Ohio	266	270	1,370	1,410	364	381	105
Wisconsin	1,239	1,237	1,440	1,520	1,784	1,880	105
23 State Total	8,104	8,158	1,533	1,597	12,426	13,032	105

1/ Includes dry cows, excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

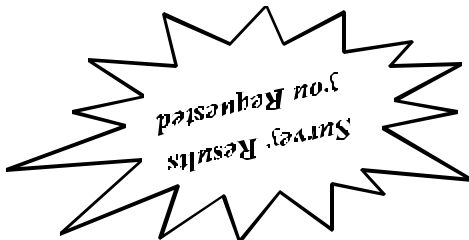


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